

## CERES DATA MANAGEMENT ACTION ITEMS 2/18/98

**Validation Days: 1/5-12-19-26/98**

### **Announcements:**

02/18/98: Instrument WG meeting at 9:30 a.m., 2/23/98 in room 118

### **Standing Committee Reports**

<b><u>Item</u></b>	<b><u>Committee</u></b>	<b><u>Responsibility</u></b>	<b><u>Date</u></b>	<b><u>Status</u></b>
1.	<b>DAAC/ECS Interfaces</b>	Travers/Lee/Direskeneli/ Harbison	2/18/98	Approval for CERES processing on LaTIS for AM-1. We still need to plan a test of subsystems within ECS environment (e.g., 1,2,3,11?) Also need to work archival product interface between LaTIS, ECS. Have to speed up SSI&T and testing at DAAC.
2.	<b>Science Computing Facility</b>	Mackey	2/18/98	Rebuilt lightning and stable so far. QA directories on SCF now available. Weekend SA pager support starts this week.
3.	<b>Toolkit</b>	Mackey/Fan	2/18/98	Need to coordinate TK updates such as utcpole file in CM area with corresponding DAAC updates.
4.	<b>System Issues</b> Metadata	Fan	2/6/98	Bulletin modified, put on web, now out of date again. Reviewed all .met files. New errors found working with Paula on bounding rectangles. New product specific attributes found as part of review (needed for both ECS and LaTIS).
	QA	Geier	2/6/98	Denise volunteered for ECS certification test.

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	LaTIS Interface	Mitchum	1/21/98	6-digit configuration code for external and internal changes.
	Documentation Guidelines	Tolson/Mitchum	2/6/98	Draft Data Products Catalog nearly ready for review.
5.	<b>Working Group Status</b>			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	2/18/98	Partial success in scheduling activities via remote login to GSFC. Most EOS-IST tests did not work.
5.02	Simulator	Chapman	2/18/98	Putting EOS-AM simulator hardware together. New MATLAB model for software simulation on both TRMM and EOS-AM. Found bug in TRW GSE for loading long commands.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	2/18/98	Looking at about 3 km along-track errors. Still trying to find out why. Initial runs with TRMM shim angles look promising.
5.04	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	2/18/98	Nice list of validation problems being tracked by Phil Hess. Suggest that each WG start a list in similar format. Preparing for "final" delivery and reprocessing for TRMM.

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5.05	ERBE-like	Kibler/Robbins/Chang/ Kizer	2/18/98	Revised ERBE-like delivered to CM last week as scheduled. Let's get to DAAC and reprocess all Earth-viewing data ASAP. This version has latest validation mods for LW tropical constant, 3-channel intercomparison and beta angle.
5.06	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	2/18/98	Clouds moving to production this week at DAAC. Two days processed at SCF for validation.
5.07	Inversion	Geier/Nolan/Robbins/ Franklin	2/18/98	Created 5 footprint test SSF in HDF for use as sample to demonstrate read code.
5.08	SARB	Coleman/Kizer/ Gupta	2/18/98	Redelivery of 5.0 to DAAC using latest toolkit. Tested 5.0 at SCF with first TRMM data from clouds/Inversion. Unexplained core dumps in 12.0 on 4 days since launch.
5.09	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	2/18/98	Next delivery of TISA subsystems needed for operation with TK 5.2.1. Working to produce GGEO plots on web page as part of production runs.
5.10	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	2/6/98	Some discussion to simplify configuration code: 3 digits to track PGE-unique items, 3 digits to track input data versions.